

FIGURE 1A

BINDING CURVES OF ANTI-KRINGLE 5 MAB MAB 1-892-230 IN FLUID PHASE

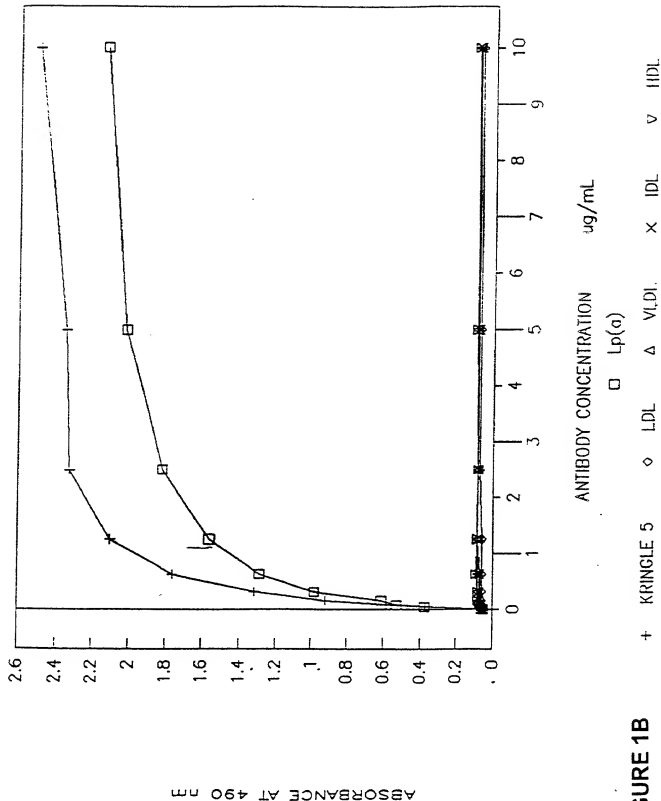
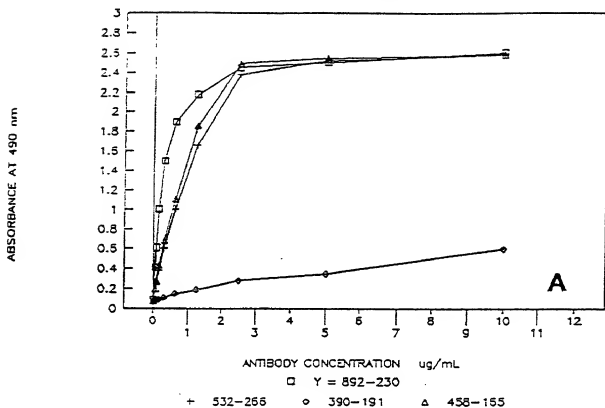


FIGURE 1B

BINDING OF K5 IgG MONOCLONALS TO Lp(a)

Lp(a) on solid phase



BINDING OF K5 IgM MONOCLONALS TO Lp(a)

Lp(a) on solid phase

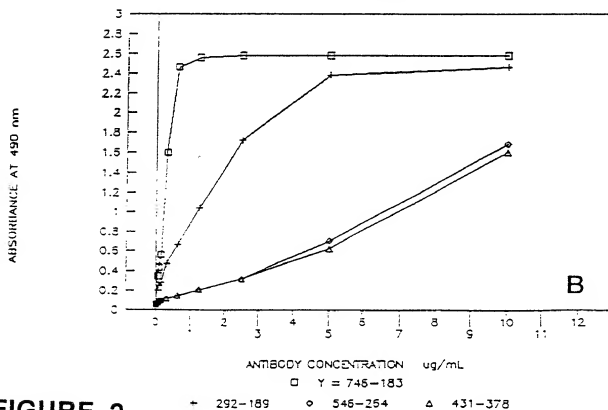


FIGURE 2

BINDING OF K5 IgG MONOCLONALS TO LP(II)

Antibody on solid phase

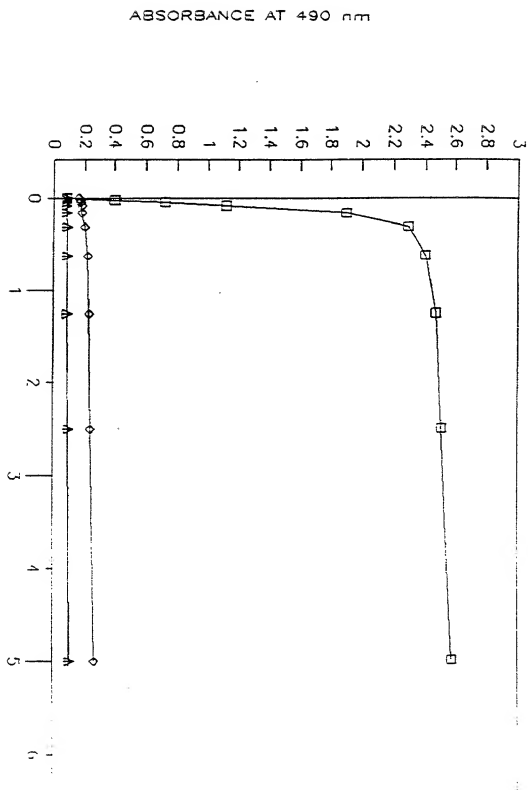


FIGURE 3

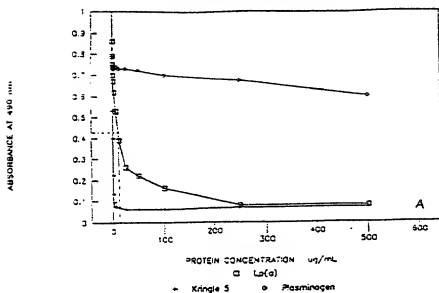
LP(II) PROTEIN CONCENTRATION ug/mL

□ Y = 892-230

+ 532-266 ◇ 390-191 Δ 458-165

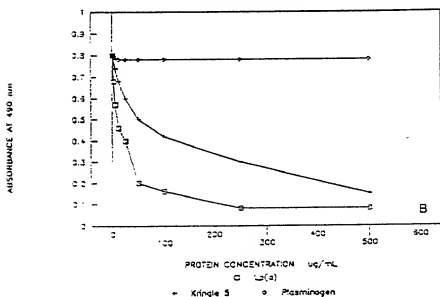
INHIBITION OF K5 MONOCLONAL 1-892-230

La(a) on solid phase and competitors



INHIBITION OF K5 MONOCLONAL 1-532-266

La(a) on solid phase and competitors



INHIBITION OF K5 MONOCLONAL 1-458-165

La(a) on solid phase and competitors

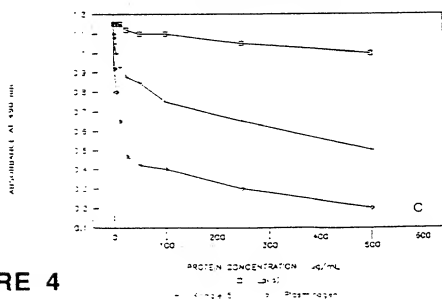
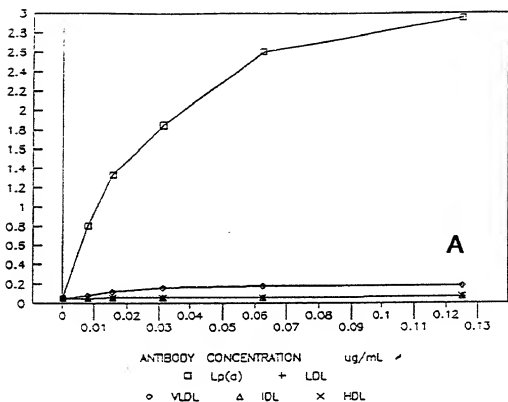


FIGURE 4

BINDING CURVES OF ANTI-KRINGLE 4 MAB MAB 402 IN FLUID PHASE

ABSORBANCE AT 490 nm



BINDING CURVES OF ANTI-APO(A) PAB PAB IN FLUID PHASE

ABSORBANCE AT 490 nm

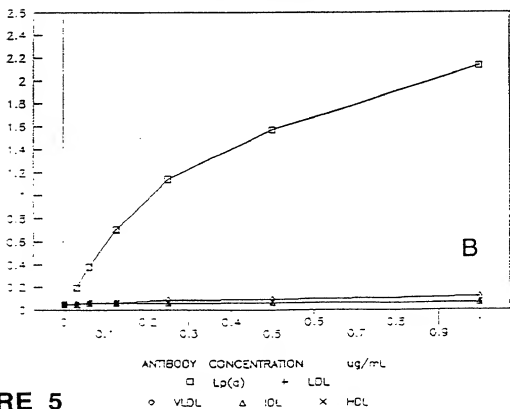


FIGURE 5

BINDING OF ANTI-KRINGLE 4 & ANTI-APO(A) ANTIBODIES IN FLUID PHASE

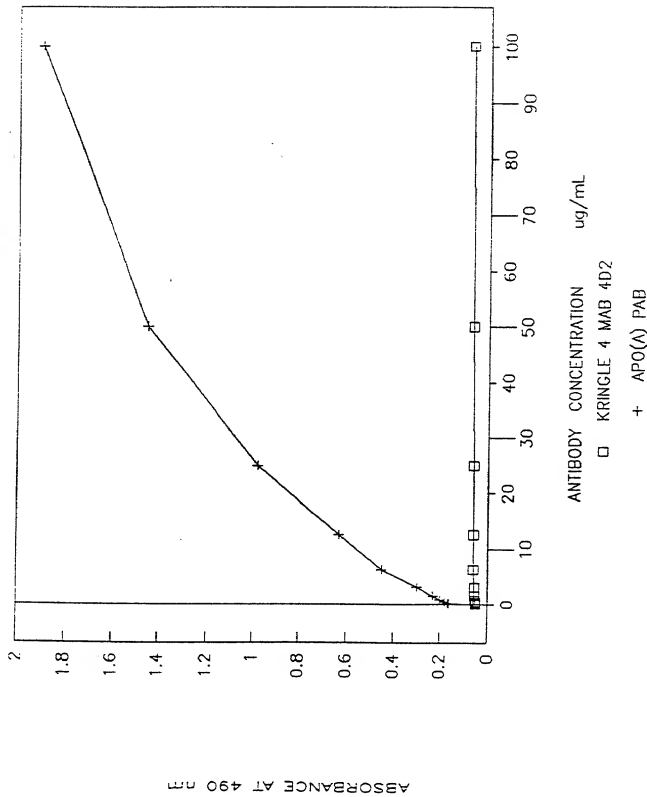
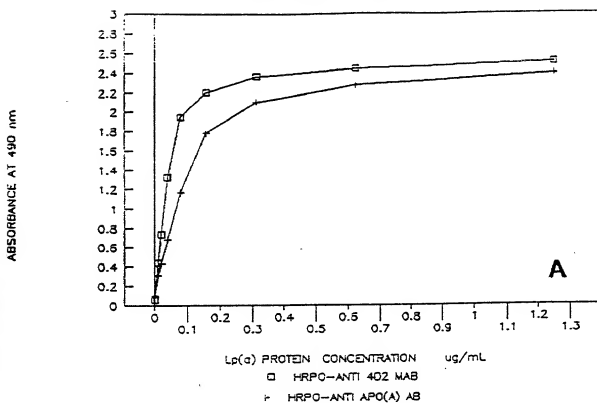


Figure 6

BINDING OF LP(A) TO ANTIBODIES

HRPO-LABELED ANTI-KRINGLE ANTIBODIES



BINDING OF KRINGLE 5 TO ANTIBODIES

HRPO-LABELED ANTI-KRINGLE ANTIBODIES

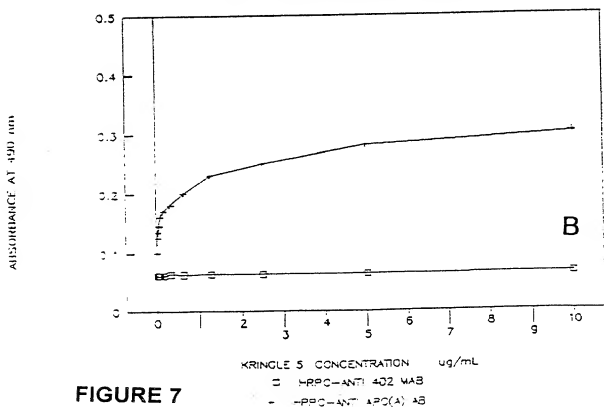


FIGURE 7

CALIBRATION PLOT FOR Lp(a) IMMUNOASSAY K5 MAB CAPTURE AND K4 MAB AS LABEL

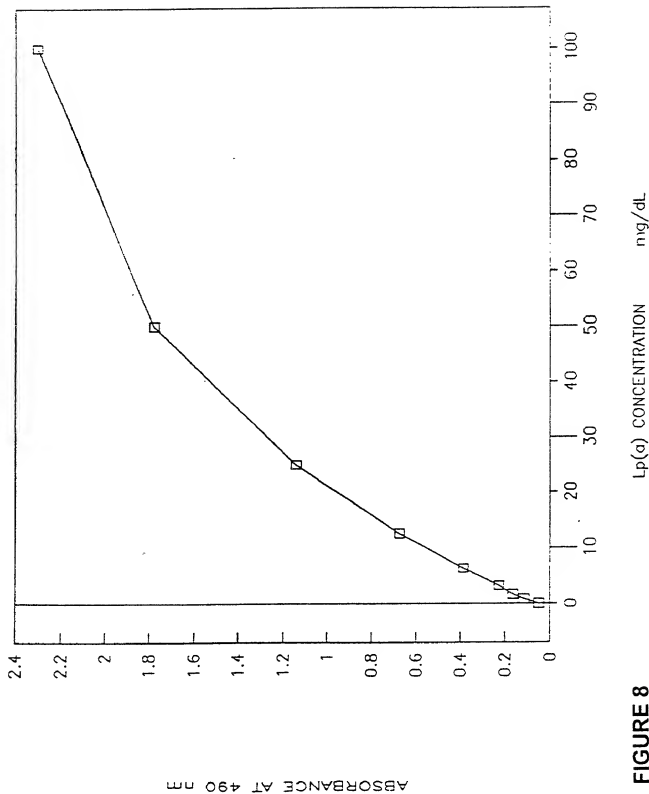
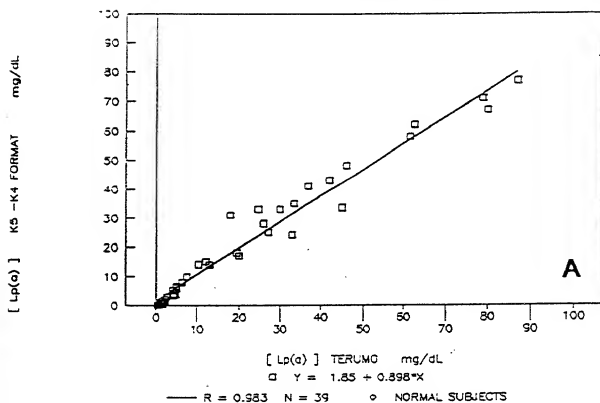


FIGURE 8

CORRELATION BETWEEN Lp(a) ASSAYS

TERUMO VS K5 CAPTURE-K4 AS LABEL



CORRELATION BETWEEN Lp(a) ASSAYS

TERUMO VS K5 CAPTURE-K4 AS LABEL

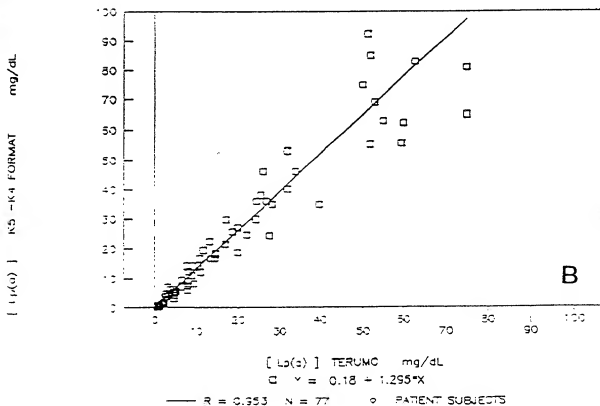


FIGURE 9

CALIBRATION PLOT FOR Lp(a) IMMUNOASSAY

K5 MAB CAPTURE AND APO(a) PAD AS LABEL

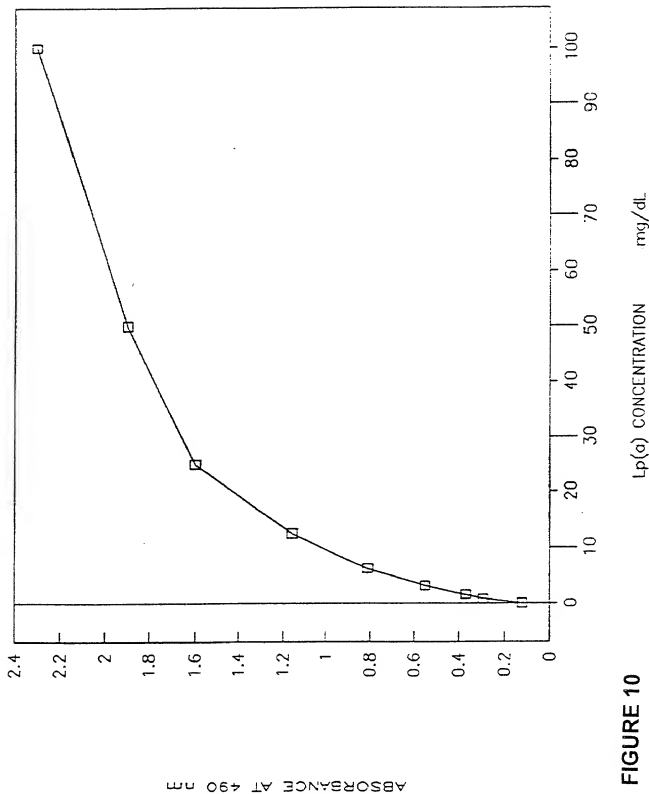
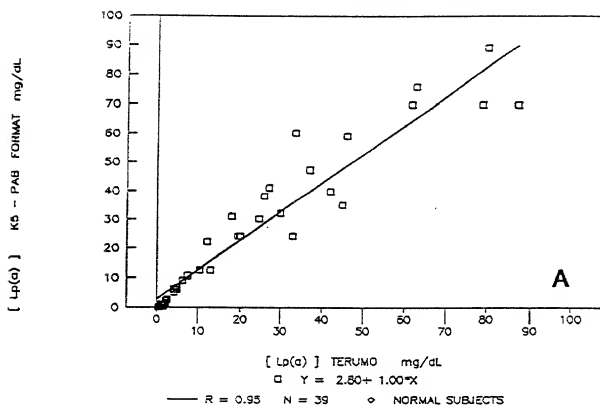


FIGURE 10

CORRELATION BETWEEN Lp(a) ASSAYS

TERUMO VS K5 CAPTURE POLY AB AS LABEL



CORRELATION BETWEEN Lp(a) ASSAYS

TERUMO VS K5 CAPTURE POLY AB AS LABEL

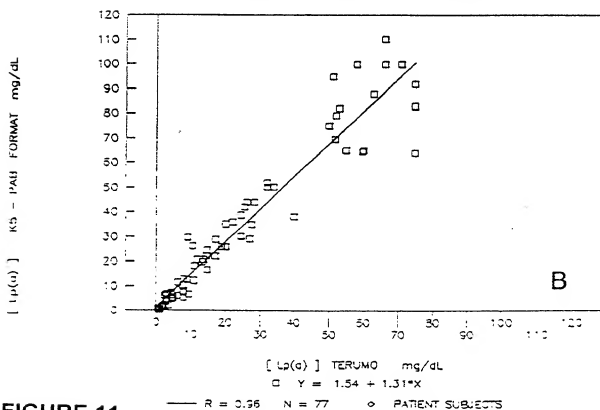
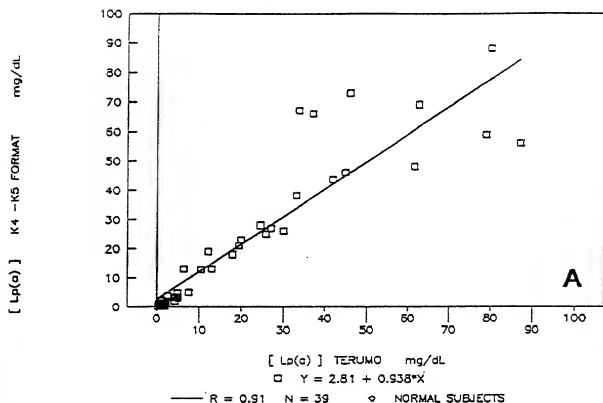


FIGURE 11

CORRELATION BETWEEN $Lp(a)$ ASSAYS TERUMO VS K4 CAPTURE-K5 AS LABEL



CORRELATION BETWEEN $Lp(a)$ ASSAYS TERUMO VS K4 CAPTURE K5 AS LABEL

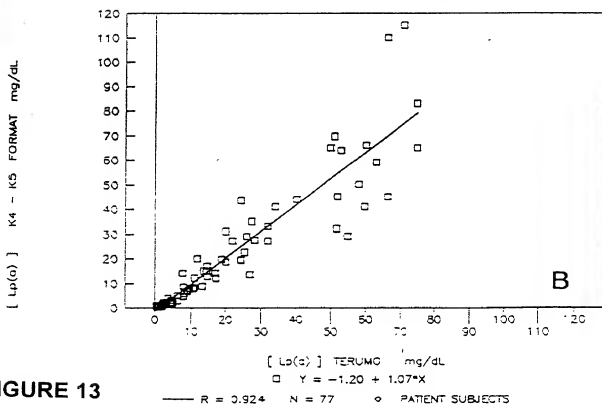


FIGURE 13

CALIBRATION PLOT FOR Lp(a) IMMUNOASSAY

PAB APO(A) CAPTURE AND K5 MAB AS LABEL

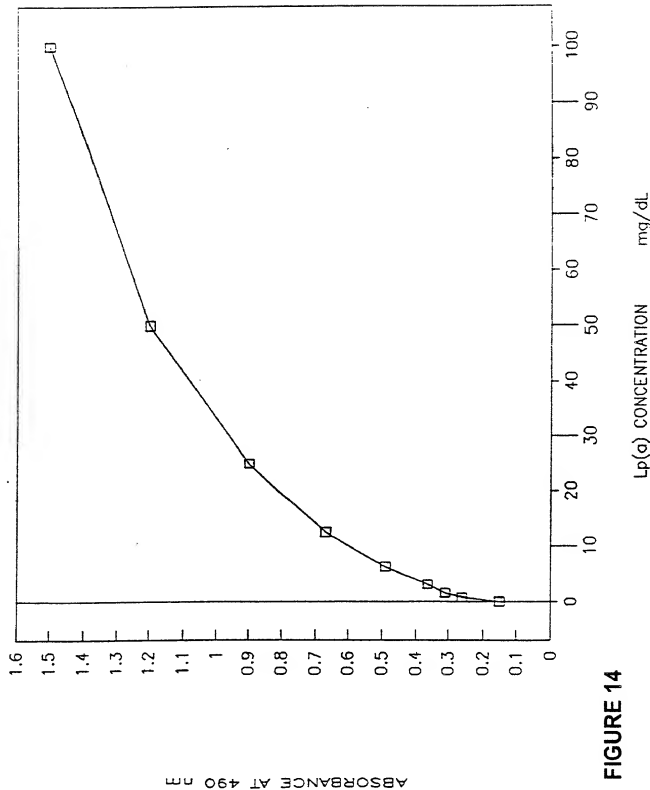
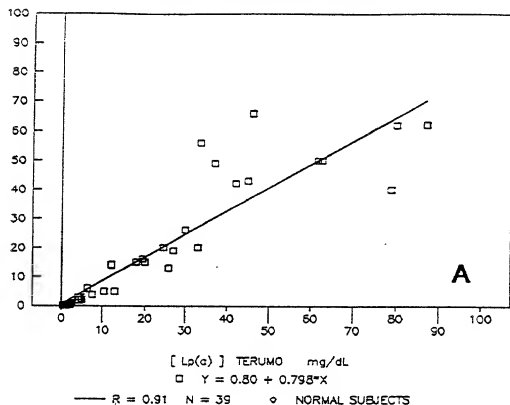


FIGURE 14

CORRELATION BETWEEN Lp(a) ASSAYS

TERUMO VS PAB CAPTURE-K5 AS LABEL

[Lp(a)] PAB - K5 FORMAT mg/dL



CORRELATION BETWEEN Lp(a) ASSAYS

TERUMO VS PAB CAPTURE K5 AS LABEL

[Lp(a)] PAB - K5 FORMAT mg/dL

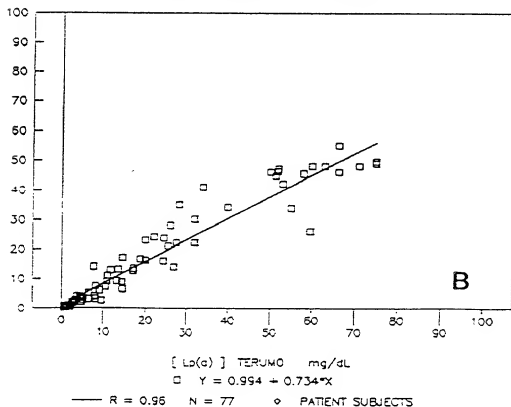


FIGURE 15

CALIBRATION PLOT FOR Lp(a) - CHOLESTEROL

IMMUNOASSAY WITH HRPO - DIGITONIN

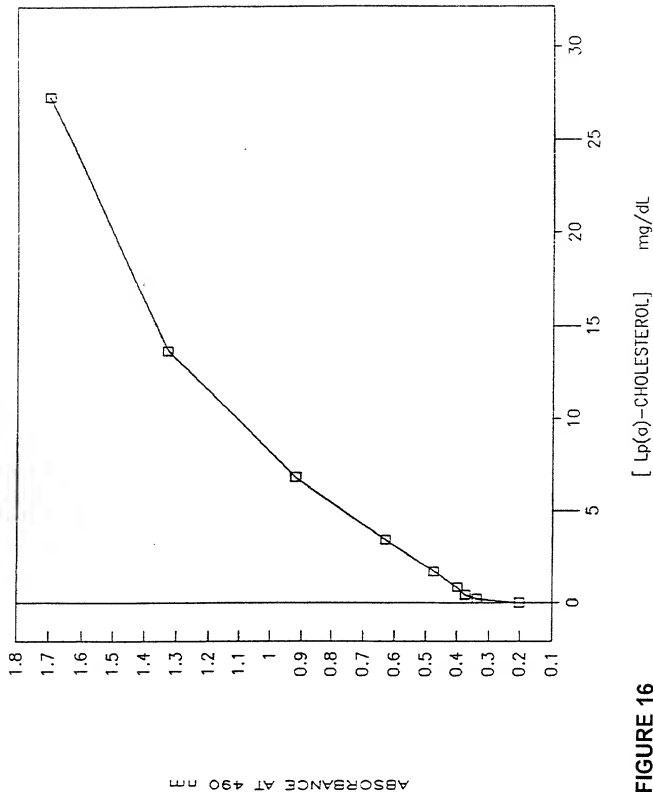


FIGURE 16

CORRELATION BETWEEN Lp(a)-CHOL ASSAYS

TERUMO VS K5 CAPTURE -DIG-HRPO AS LABEL

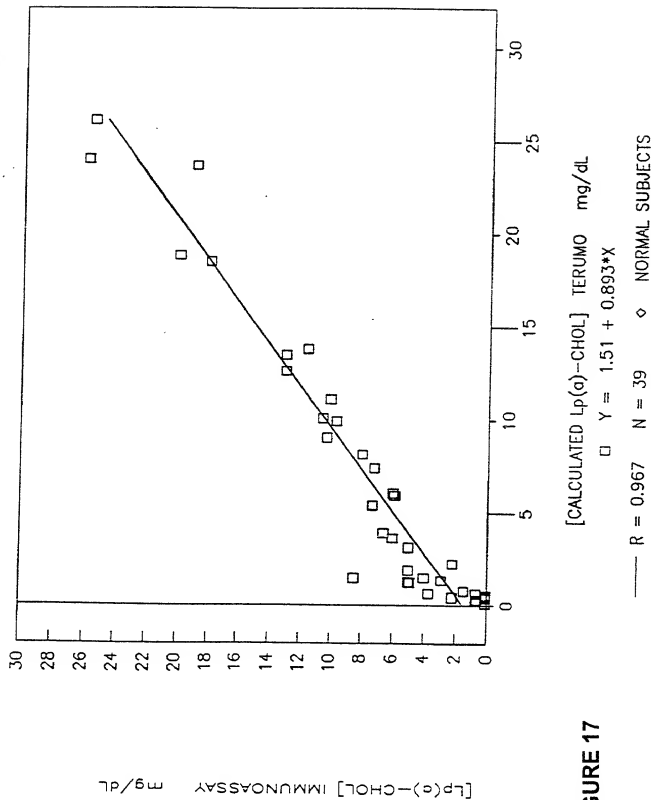


FIGURE 17

FIGURE 18

PSEQDCMFGNGKGYRGKKATTVTGTPCQEWAAQEPHRHSTFIPGTNKWAGLEKN
YCRNPDGDINGPWCYTMNPRKLFDYCDIPLCASSFD

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